

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. 1-2-0188.2US		SERIAL NO. 10/079,334	
				APPLICANT De et al.			
				FILING DATE February 20, 2002		GROUP 2611	

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.P./		6,144,711	11/2000	Raleigh et al.			
/J.P./		6,208,295	03/2001	Dogan et al.			
/J.P./		6,252,540	06/2001	Hale et al.			
/J.P./		6,370,129	04/2002	Huang			
/J.P./	*	6,424,596	07/2002	Donald			
/J.P./	*	6,952,460	10/2005	Van Wechel et al.			
/J.P./	*	2002/0146078	10/2002	Gorokhov et al.			
/J.P./	*	2003/0021335	01/2003	De et al.			
/J.P./	*	2003/0026325	02/2003	De et al.			
/J.P./	*	2004/0136316	07/2004	Kwak et al.			

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
/J.P./		99/40698	08/1999	WO			YES NO

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
/J.P./	Klein et al., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels," IEEE Transactions on Vehicular Technology, Vol. 45, No. 2, May 1996.
/J.P./	Klein, "Data Detection Algorithms Specially Designed for the Downlink of CDMA Mobile Radio Systems," IEEE 47 <sup>th</sup> Vehicular Technology Conference, Phoenix, Arizona, US, May 1997.
/J.P./	Karimi et al., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization," Motorola GSM Products Division, Swindon, UK, 1998.

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/J.P./		PA Consulting Group/Racal Instruments Ltd., "Low Cost MMSE-BLE-SD Algorithm for UTRA TDD Mode Downlink," ETSI STC SMG2 Layer 1 Expert Group, Helsinki, Finland, September 1998.		
/J.P./		Klein et al., "Linear Unbiased Data Estimation in Mobile Radio Systems Applying CDMA," IEEE Journal on Selected Areas in Communications, Vol. 11, No. 7, September 1993.		
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/J.P./		Lee et al., "A Fast Computation Algorithm for the Decision Feedback Equalizer," IEEE Transactions on Communications, Vol. 43, No. 11, November 1999.		
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/J.P./	*	Pan et al., "Low Complexity Data Detection Using Fast Fourier Transform Decomposition of Channel Correlation Matrix", 2001 IEEE Global Telecommunications Conference, Vol. 2 of 6, November 2001, pp. 1322-1326.		
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/J.P./	*	3G TS 25.221 V4.0.0, 2001-03, "ULTRA (TDD) physical channels and mapping of transport channels onto physical channels," 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group RAN WG1. ( <a href="http://www.3gpp.org">www.3gpp.org</a> ).		
/J.P./	*	3G TS 25.221 V4.2.0, 2001-09, "ULTRA (TDD) physical channels and mapping of transport channels onto physical channels," 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group RAN WG1. ( <a href="http://www.3gpp.org">www.3gpp.org</a> ).		
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